

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

☐ Original ☐ Supplemental ☐ Substitute ☒ PCT ☐ DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, CHARACTER COLLATION APPARATUS, AND DATA STORAGE MEDIUM

of which is described and claimed in:

☐ the attached specification, or

☐ the specification in application Serial No. NEW, filed, and with amendments through (if applicable), or

☒ the specification in International Application No. PCT/JP99/03066, filed June 9, 1999, and as amended on February 21, 2000 (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	No.Hei.10-160133	June 9, 1998	YES

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Noltan, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; and Charles R. Watts, Reg. No. 33,142, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from HAYASE & CO. as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, D.C. 20006

WENDEROTH, LIND & PONACK, L.L.P.
Area Code (202) 721-8200

Direct Facsimile Messages to:
Area Code (202) 721-8250

Full Name of First Inventor	FAMILY NAME MATSUKAWA	FIRST GIVEN NAME Yoshihiko	SECOND GIVEN NAME
Residence & Citizenship	CITY Nara	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 3-207-225, Higashiikoma, Ikoma-shi, Nara	CITY 630-0213 Japan	STATE OR COUNTRY ZIP CODE
Full Name of Second Inventor	FAMILY NAME IMAGAWA	FIRST GIVEN NAME Taro	SECOND GIVEN NAME
Residence & Citizenship	CITY Osaka	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 1-9-5-102, Nasuzukuri, Hirakata-shi, Osaka	CITY 573-0071 Japan	STATE OR COUNTRY ZIP CODE
Full Name of Third Inventor	FAMILY NAME MEKATA	FIRST GIVEN NAME Tsuyoshi	SECOND GIVEN NAME
Residence & Citizenship	CITY Osaka	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS 8-18-16, Kisabe, Katano-shi, Osaka	CITY 576-0002 Japan	STATE OR COUNTRY ZIP CODE
Full Name of Fourth Inventor	FAMILY NAME HATA	FIRST GIVEN NAME Kouichi	SECOND GIVEN NAME
Residence & Citizenship	CITY Tokyo	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS Room 207, Mezonhosoda, 4-42-2, Hosoda, Katsushikaku, Tokyo	CITY 124-0021 Japan	STATE OR COUNTRY ZIP CODE
Full Name of Fifth Inventor	FAMILY NAME ETO	FIRST GIVEN NAME Minoru	SECOND GIVEN NAME
Residence & Citizenship	CITY Kanagawa	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
Post Office Address	ADDRESS Room 101, Riburukajigatani, 510-1, Suenaga, Takatsuku, Kawasaki-shi, Kanagawa	CITY 213-0013 Japan	STATE OR COUNTRY ZIP CODE
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor	<u>Yoshihiko Matsukawa</u>	Date	<u>2001. 1. 10</u>
	Yoshihiko MATSUKAWA		
2nd Inventor	<u>Taro Imagawa</u>	Date	<u>2001. 1. 10</u>
	Taro IMAGAWA		
3rd Inventor	<u>Tsuyoshi Mekata</u>	Date	<u>2001. 1. 12</u>
	Tsuyoshi MEKATA		
4th Inventor	<u>Koichi Hata</u>	Date	<u>2001. 1. 11</u>
	Koichi HATA		
5th Inventor	<u>Minoru Eto</u>	Date	<u>2001. 1. 16</u>
	Minoru ETO		
6th Inventor		Date	

The above application may be more particularly identified as follows:

U.S. Application Serial No. NEW Filing Date December 11, 2000

Applicant Reference Number P-20776-01 Atty Docket No. 2000-1663A

Title of Invention IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, CHARACTER COLLATION APPARATUS, AND DATA STORAGE MEDIUM